

Senior Project Engineer - Electrical

Port Authority is seeking a Senior Project Engineer – Electrical to be responsible for engineering and project support for electrical related aspects of Authority systems, facilities, buildings, tunnels, subways, and light rail transit system. Ensures projects adhere to the scope, budget, and schedule as well as interfaces with consultants, contractors, and external stakeholder representatives. Provides engineering and technical support in the maintenance and operation of various electrical systems including: SCADA, power distribution, lighting, networking, HVAC systems, escalators, elevators, fire protection, safety and related equipment.

Essential Functions:

- Performs all project management functions necessary to implement the design, construction and closeout of funded capital projects within established scope, schedule, budget and quality metrics. Provides guidance and assistance to Port Authority personnel on electrical issues and activities pertaining to all capital projects. Provides support for state of good repair programs related to systems, facilities, buildings, tunnels, subways, and light rail transit system.
- Responsible to review drawings, specifications, and contract provisions for compliance with Authority and outside agency requirements and standards in the preparation of construction and procurement documents. Reviews and coordinates drawings and specifications of electrical systems to include SCADA, power distribution, lighting, networking, HVAC systems, escalators, elevators, fire protection, safety, and related equipment in consideration of the impacts related to operational facilities, systems and infrastructure.

Job requirements include:

- BS Degree, Major in Electrical Engineering, or related engineering field from an accredited school.
- Minimum of seven (7) years of progressive experience in managing projects, including design and construction of job-related work.
- Professional and effective communication skills.
- Valid driver's license in any state or commonwealth with ability to obtain PA driver's license within sixty (60) days of employment.
- Demonstrated ability in the use of Windows.

Preferred attributes:

- Experience in design and/or construction of electrical equipment in facilities and/or public infrastructure and systems.
- Registered Professional Engineer in the Commonwealth of Pennsylvania or the ability to obtain such registration through reciprocity within one year of appointment.
- Demonstrated ability in the use of Microsoft Word, Excel, PowerPoint, and Outlook.



We offer a comprehensive compensation and benefits package. Interested candidates should forward a cover letter (with salary requirements) and resume to:

Robyn Taylor
Employment Department
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EOE